

Appendix table 4-46.

**Science and engineering faculty in U.S. higher education, by teaching field and region of origin: 1997**

Region of origin	Total S&E	Physical sciences	Life sciences	Math & computer sciences	Social sciences	Engineering
<b>Number</b>						
<b>Total S&amp;E faculty</b> .....	224,707	37,020	53,055	44,375	65,509	24,748
U.S. origin .....	179,698	29,598	45,502	32,976	55,870	15,753
Foreign origin .....	45,009	7,422	7,553	11,399	9,639	8,995
Asia .....	23,559	3,541	3,250	6,315	4,630	5,823
Europe .....	11,822	2,738	2,377	2,825	2,338	1,544
North America .....	2,307	209	596	544	878	80
Central & South America ....	3,164	370	655	714	880	545
Africa .....	3,060	309	468	743	662	878
Abroad, not specified .....	1,097	255	207	258	251	125
<b>Percent</b>						
<b>Total S&amp;E faculty</b> .....	100.0	100.0	100.0	100.0	100.0	100.0
U.S. origin .....	80.0	80.0	85.8	74.3	85.3	63.7
Foreign origin .....	20.0	20.0	14.2	25.7	14.7	36.3
Asia .....	10.5	9.6	6.1	14.2	7.1	23.5
Europe .....	5.3	7.4	4.5	6.4	3.6	6.2
North America .....	1.0	0.6	1.1	1.2	1.3	0.3
Central & South America ....	1.4	1.0	1.2	1.6	1.3	2.2
Africa .....	1.4	0.8	0.9	1.7	1.0	3.5
Abroad, not specified .....	0.5	0.7	0.4	0.6	0.4	0.5

NOTES: Data include scientists and engineers whose first job is in science and engineering postsecondary teaching at four-year colleges and universities in the United States. Data exclude scientists and engineers who teach in science and engineering fields in two-year or community colleges, or who teach as a secondary job.

SOURCE: National Science Foundation, Division of Science Resources Studies (NSF/SRS), database on scientists and engineers (SESTAT), unpublished tabulations.

See figure 4-36 in Volume 1.

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